



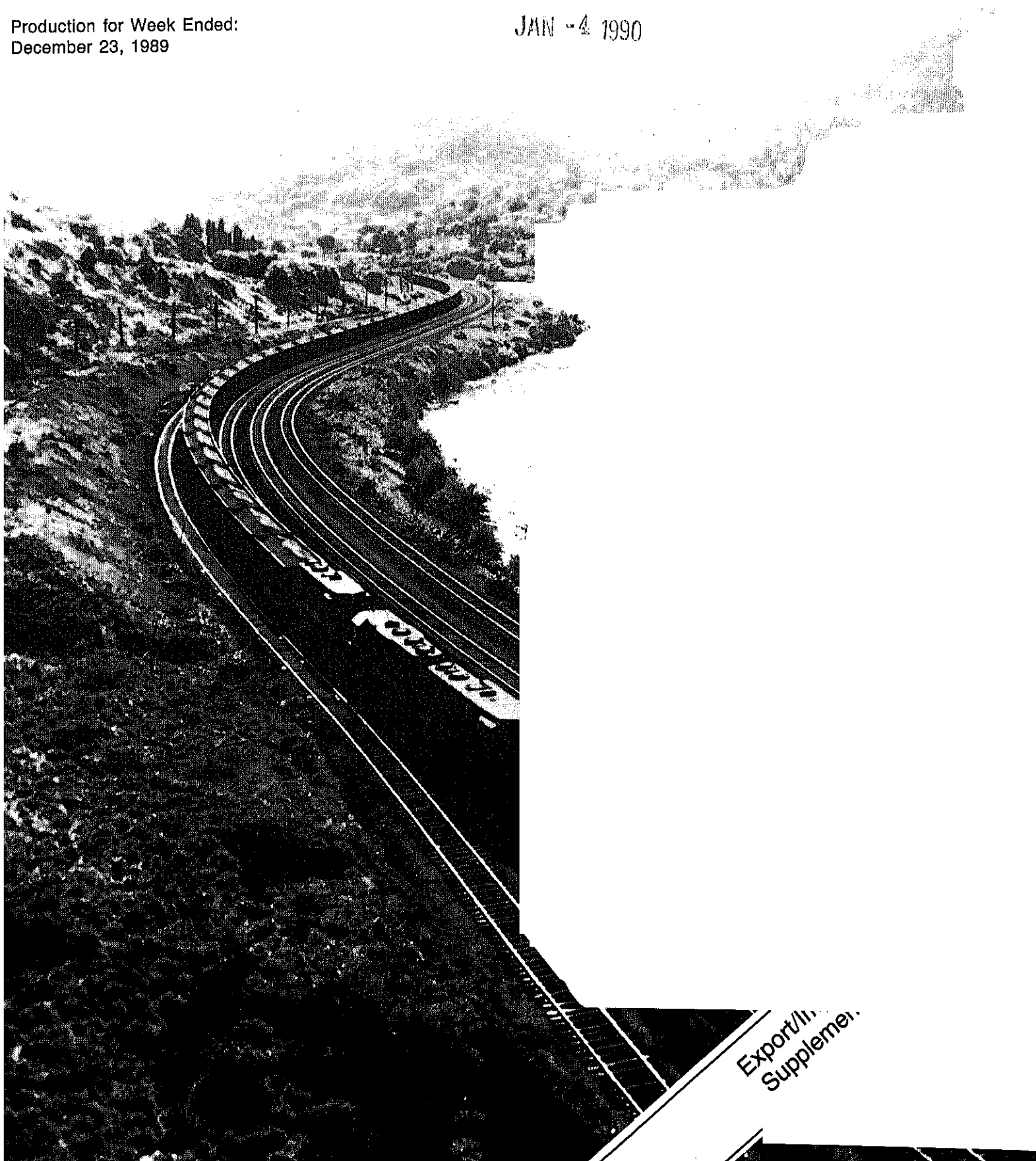
Energy
Information
Administration

Weekly Coal Production

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Production for Week Ended:
December 23, 1989



Export/In.
Supplement.

Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State, as well as supplementary data which are usually published twice a month. This week's Coal Exports and Imports Supplement contains annual as well as detailed monthly data on U.S. coal and coke exports and imports. Another supplement contains detailed monthly data covering electric utility coal consumption, stocks, and receipts (quantity and price).

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

This publication was prepared by Wayne M. Watson under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202)586-8800*.

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Summary

U.S. coal production in the week ended December 23, 1989, as estimated by the Energy Information Administration, totaled 16 million short tons, a 19 percent decrease in production from both the previous week and the comparable week in 1988. Production East of the Mississippi River totaled 9 million short tons, and production West of the Mississippi River totaled 6 million short tons.

U.S. coal exports for October 1989 totaled 9 million short tons, approximately the same as in October 1988. For the first 10 months of 1989, coal exports totaled

83 million short tons, 7 percent higher than exports during the comparable period in 1988. Metallurgical coal exports were up by 4 million short tons (7 percent) and steam coal exports by 2 million short tons (7 percent). The higher export levels of both coals were largely due to increased shipments to European countries.

Coal imports during the first 10 months of 1989 totaled 2 million short tons, 28 percent higher than imports during the first 10 months of 1988. Most of the additional coal was imported from Canada.

Figure 1. Coal Production

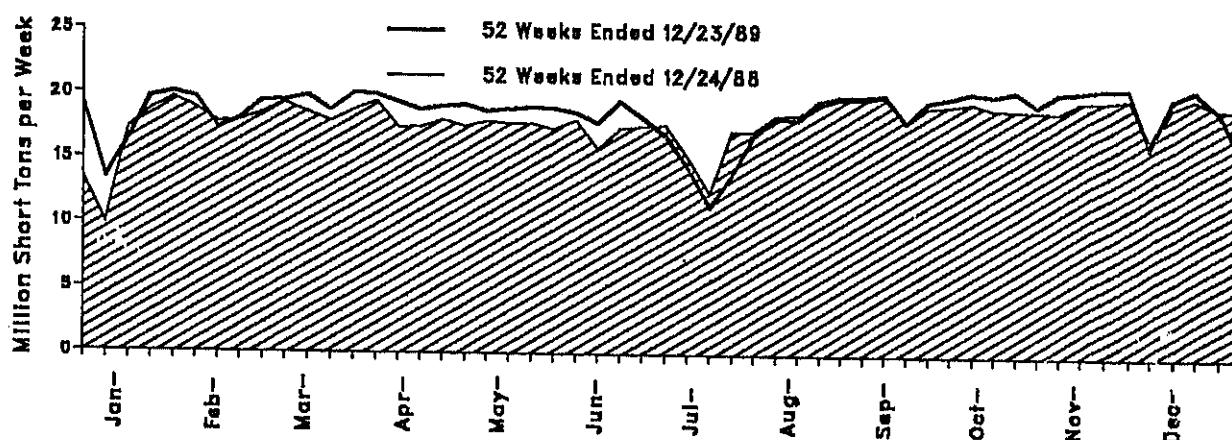


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended	
	12/23/89	12/16/89	12/24/88	12/23/89	12/24/88
Production (Thousand Short Tons)					
Bituminous ¹ and Lignite	15,475	19,004	19,110	967,719	942,286
Pennsylvania Anthracite	71	76	58	3,580	3,544
U.S. Total	15,546	19,080	19,168	971,299	945,831
Railroad Cars Loaded	102,072	125,099	126,865	6,368,574	6,246,914

¹ Includes subbituminous coal.

Notes: 1989 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-8, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	12/23/89	12/16/89	12/24/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	9,489	11,636	11,478
Alabama	411	485	562
Illinois	844	1,221	1,296
Indiana	527	579	535
Kentucky	2,447	2,948	3,153
Kentucky, Eastern	1,851	2,261	2,349
Kentucky, Western	596	687	804
Maryland	53	64	73
Ohio	558	660	840
Pennsylvania Bituminous	1,191	1,541	1,127
Tennessee	90	113	136
Virginia	750	935	963
West Virginia	2,498	3,080	2,992
West of the Mississippi	6,006	7,369	7,632
Alaska	33	40	40
Arizona	209	257	278
Arkansas	1	2	1
California	-	-	-
Colorado	428	434	381
Iowa	8	8	7
Kansas	14	17	8
Louisiana	51	68	40
Missouri	64	78	87
Montana	571	724	778
New Mexico	383	478	497
North Dakota	491	623	646
Oklahoma	28	35	42
Texas	833	1,022	928
Utah	474	501	339
Washington	74	81	94
Wyoming	2,346	2,991	3,465
Bituminous ¹ and Lignite Total	15,475	19,004	19,110
Pennsylvania Anthracite	71	76	58
U.S. Total	15,546	19,080	19,168

¹ Includes subbituminous coal.

Notes: 1989 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-8, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1980-1989
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1980	63,103	\$54.54	28,639	\$41.39	91,742	\$50.44	1,194	\$25.53
1981	65,234	57.40	47,307	45.92	112,541	52.57	1,043	28.47
1982	84,585	61.07	41,692	49.11	106,277	56.37	742	30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,288	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987								
January	4,118	46.54	1,353	41.42	5,471	45.27	134	42.40
February	3,189	46.13	1,454	41.61	4,643	44.71	85	30.57
March	4,875	45.53	1,587	41.03	6,462	44.43	111	29.59
April	4,434	45.82	1,795	40.41	6,229	44.26	229	30.76
May	4,644	45.29	1,912	41.28	6,557	44.12	135	31.12
June	4,323	43.82	3,005	38.12	7,328	41.48	118	34.14
July	3,615	43.36	2,796	39.50	6,411	41.73	120	31.80
August	4,848	44.26	2,909	39.49	7,758	42.47	191	31.41
September	3,951	43.66	2,714	38.97	6,665	41.75	164	32.64
October	4,290	43.36	2,343	39.61	6,633	42.03	86	30.27
November	4,290	43.51	2,920	38.29	7,210	41.39	263	31.03
December	4,902	42.32	3,140	39.02	8,042	41.40	109	28.80
Total	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988								
January	3,449	43.00	984	37.59	4,434	41.80	159	28.57
February	3,458	42.81	1,024	41.16	4,482	42.43	162	27.41
March	5,119	42.95	2,026	39.44	7,145	41.96	221	30.34
April	5,901	43.67	3,042	40.04	8,943	42.44	107	27.24
May	4,953	44.98	2,952	39.35	7,905	42.88	224	43.49
June	4,980	44.82	3,073	38.92	8,053	42.57	257	27.96
July	5,445	44.73	2,858	37.22	8,303	42.15	203	26.34
August	5,389	44.94	3,933	37.42	9,322	41.77	205	27.13
September	6,518	44.34	3,547	36.74	10,066	41.66	29	34.35
October	5,621	44.06	3,389	39.08	9,010	42.19	229	26.55
November	5,563	44.70	2,775	38.47	8,338	42.63	207	31.80
December	5,555	44.17	3,469	39.39	9,023	42.33	131	32.63
Total	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	38.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	38.99	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
1989 Year to Date	54,393	45.09	28,765	37.59	83,158	42.48	2,303	34.29
1988 Year to Date	50,832	44.11	26,829	38.50	77,662	42.17	1,796	29.55

¹ Includes bituminous, subbituminous, lignite, and anthracite.

² Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding. U.S. Coal imports include Puerto Rico.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 4. Coal Exports, October 1989
(Short Tons)

Continent and Country of Destination	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	2,020,040	1,507,041	2,377,695	13,893,864	15,018,368	-7.5
Canada	2,013,121	1,486,457	2,044,843	13,747,180	14,609,879	-5.9
Dominican Republic	-	-	17,958	38,693	76,934	-49.7
Mexico	6,919	3,458	14,896	82,384	278,915	-77.6
Other ¹	-	17,128	-	45,617	52,638	-13.3
South America Total	544,845	521,360	608,531	6,009,835	4,733,800	27.0
Argentina	38,332	93,895	62,083	611,096	426,873	43.2
Brazil	375,442	323,010	535,761	4,595,955	4,211,782	9.1
Chile	133,071	102,229	-	790,749	56,212	(²)
Other ¹	-	2,226	10,687	12,035	38,933	-69.1
Europe Total	4,639,458	5,469,098	3,887,533	42,224,254	36,873,309	14.5
Albania	-	22,101	23,794	95,007	154,920	-38.7
Belgium & Luxembourg	791,222	496,531	414,144	5,783,907	3,254,304	10.1
Denmark	340,264	384,763	330,828	2,685,798	2,539,244	5.8
Finland	1,462	50,861	-	103,678	68,131	52.2
France	493,707	639,586	508,240	5,250,885	3,651,435	43.8
Ireland	155,755	76,680	79,420	931,551	1,202,462	-22.5
Italy	749,049	809,238	727,504	9,357,449	9,253,610	1.1
Netherlands	488,917	531,345	413,521	4,926,966	4,018,423	22.6
Norway	10,675	5,280	19,333	113,896	241,147	-52.8
Portugal	210,286	193,418	111,035	1,167,174	789,562	47.8
Romania	193,475	272,960	55,768	1,039,278	916,192	13.4
Spain	198,059	277,178	201,536	2,689,599	1,938,664	38.7
Sweden	150,058	256,661	250,850	650,829	569,490	14.2
Turkey	68,614	283,161	78,282	1,246,619	1,590,605	-21.6
United Kingdom	400,833	607,302	477,277	3,839,088	2,969,666	28.3
West Germany	786	262,905	117,179	665,135	692,837	-4.0
Yugoslavia	308,837	231,832	78,822	1,404,904	988,796	42.1
Other ¹	81,461	87,184	200	272,711	33,821	(²)
Asia Total	1,840,310	1,992,997	2,208,454	19,062,506	19,994,205	-4.7
China (Taiwan)	387,009	505,545	350,128	3,475,244	3,997,913	-13.1
Israel	-	71,216	-	487,298	243,427	100.2
Japan	1,191,181	1,077,328	1,396,668	11,825,753	12,390,723	-4.6
Korea, Republic of	261,882	338,807	429,768	3,206,414	3,288,748	-1.9
Pakistan	-	-	30,336	60,451	88,305	-31.6
Other ¹	438	103	1,556	7,346	5,089	44.4
Oceania & Australia Total	483	-	402	483	1,864	-74.1
Africa Total	247,402	170,483	227,179	1,967,043	1,040,226	89.1
Algeria	179,027	-	189,659	739,818	707,898	4.6
Egypt	-	51,494	37,520	483,011	332,259	45.4
Other ¹	68,375	118,989	-	744,214	69	(²)
Total	9,292,538	9,880,977	9,009,784	83,157,985	77,661,770	7.1

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

² Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, October 1989
(Dollars per Short Ton)

Continent and Country of Destination	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	\$42.64	\$43.10	\$40.57	\$42.26	\$41.75	1.2
Canada	42.65	43.25	40.60	42.32	41.81	1.2
Dominican Republic	-	-	38.64	38.38	37.75	-3.6
Mexico	40.63	41.44	38.90	41.46	41.24	.5
Other ¹	-	30.68	-	31.06	30.24	2.7
South America Total	42.81	42.28	45.26	43.78	44.31	-1.2
Argentina	44.60	44.47	44.89	44.58	43.86	1.7
Brazil	46.36	45.80	45.30	45.56	44.36	2.7
Chile	29.42	29.14	-	30.26	34.98	-13.5
Other ¹	-	34.64	-	39.61	35.31	12.2
Europe Total	41.41	40.89	42.14	41.58	42.18	-1.4
Albania	-	44.91	39.99	43.68	39.31	11.1
Belgium & Luxembourg	43.16	44.09	40.87	43.25	42.20	2.5
Denmark	34.77	31.17	33.50	33.06	32.98	.2
Finland	45.36	42.41	-	42.45	41.73	1.7
France	43.95	41.81	44.33	41.61	44.13	-5.7
Ireland	33.81	44.99	39.42	37.76	39.98	-5.6
Italy	38.83	44.46	42.65	42.92	42.49	1.0
Netherlands	40.30	37.02	39.58	40.26	40.45	-.5
Norway	34.94	-	-	39.88	41.64	-4.2
Portugal	40.94	41.08	40.62	40.18	39.28	2.3
Romania	42.35	-	-	42.50	41.98	1.2
Spain	40.14	31.75	43.40	44.25	44.57	-.7
Sweden	46.49	38.69	46.18	43.55	45.57	-4.4
Turkey	43.09	43.98	42.18	43.29	43.03	.6
United Kingdom	45.55	33.17	45.07	43.95	44.47	-1.2
West Germany	37.54	37.99	41.85	39.03	44.09	-11.5
Yugoslavia	45.69	45.11	44.09	44.06	42.54	3.6
Other ¹	36.29	36.29	39.95	37.06	39.95	-7.2
Asia Total	42.44	41.23	41.99	42.03	41.68	.8
China (Taiwan)	37.86	39.48	39.76	37.13	40.27	-7.8
Israel	-	39.92	-	38.17	36.91	6.1
Japan	43.69	41.05	42.33	42.88	42.15	1.7
Korea, Republic of	44.29	44.68	42.73	44.71	41.99	6.5
Other ¹	40.14	39.84	34.97	37.27	36.67	1.6
Oceania & Australia Total	34.98	-	37.30	34.98	38.13	-8.3
Africa Total	31.27	34.77	45.57	38.93	43.85	-11.2
Algeria	-	-	45.85	44.82	43.69	-
Egypt	-	45.95	44.14	45.63	44.13	-
Other ¹	31.27	29.94	-	31.09	40.17	-
Total	41.93	41.32	42.04	41.93	42.12	
U.S. Total²	42.77	42.45	42.19	42.49	42.17	

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

² Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding. U.S. Coal Imports include Puerto Rico. Average is the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports in the range of \$28 to \$47 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 6. Steam Coal Exports, October 1989
(Short Tons)

Continent and Country of Destination	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	1,131,048	778,217	1,516,397	8,188,676	9,021,646	-9.2
Canada	1,124,129	757,633	1,501,501	8,060,878	8,887,992	-9.3
Dominican Republic	-	-	-	19,842	-	-
Mexico	6,919	3,456	14,898	62,364	81,041	-23.0
Other ¹	-	17,128	-	45,592	52,613	-13.3
South America Total	104,347	104,455	47,964	780,124	178,469	337.1
Argentina	-	-	-	337	36	(²)
Brazil	-	-	37,277	5,727	139,217	-95.9
Chile	104,347	102,229	-	782,025	283	(²)
Other ¹	-	2,226	10,687	12,035	38,933	-69.1
Europe Total	1,445,009	1,971,319	1,199,733	13,407,649	11,254,307	19.1
Belgium & Luxembourg	110,500	69,607	83,181	742,020	793,653	-6.5
Denmark	340,284	384,763	263,799	2,557,462	2,472,215	3.4
Finland	1,462	-	-	1,555	-	-
France	89,634	150,438	-	1,354,681	23,683	(²)
Ireland	155,755	76,680	79,420	762,327	1,175,782	-35.2
Italy	311,709	269,251	437,604	3,620,785	3,970,627	-8.8
Netherlands	214,741	383,155	278,091	2,358,334	1,854,968	27.1
Norway	6,528	-	14,150	38,803	132,879	-70.8
Portugal	128,560	126,576	35,784	814,375	589,899	38.1
Romania	-	-	-	3,293	-	-
Spain	8,756	18,162	7,504	134,924	27,239	395.3
Sweden	-	129,204	-	204,028	47,144	332.8
Turkey	-	-	-	203	257	-21.0
United Kingdom	132	146,147	-	300,805	28,563	(²)
West Germany	786	150,152	-	227,004	55,620	308.1
Yugoslavia	-	-	-	32,670	47,957	-31.9
Other ¹	76,182	67,184	200	254,380	33,821	(²)
Asia Total	649,794	933,784	624,518	5,672,645	8,373,057	-11.0
China (Taiwan)	387,009	431,547	350,128	2,954,294	3,374,272	-12.4
Israel	-	71,216	-	338,481	243,427	39.0
Japan	188,341	355,701	160,470	1,843,058	1,826,942	.9
Korea, Republic of	74,006	75,217	112,364	529,466	923,383	-42.7
Other ¹	438	103	1,556	7,346	5,033	46.0
Oceania & Australia Total	483	-	402	483	1,864	-74.1
Africa Total	39,985	118,989	-	715,824	69	(²)
Other ¹	39,985	118,989	-	715,824	69	(²)
Total	3,370,666	3,906,764	3,389,014	28,765,401	26,829,412	7.2

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

² Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, October 1989
(Dollars per Short Ton)

Continent and Country of Destination	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	\$39.59	\$39.08	\$38.84	\$39.48	\$38.82	1.7
Canada	39.59	39.28	38.64	39.53	38.85	1.7
Dominican Republic	-	-	-	38.38	-	-
Mexico	40.63	41.44	38.90	41.46	38.65	7.3
Other ¹	-	30.68	-	31.08	30.24	2.7
South America Total	29.42	29.14	-	30.29	43.11	-29.7
Argentina	-	-	-	34.99	-	-
Brazil	-	-	-	-	43.35	-
Chile	29.42	29.14	-	30.26	34.98	-13.5
Other ¹	-	34.64	-	39.61	35.31	12.2
Europe Total	36.22	36.26	36.01	36.60	36.10	-3.9
Belgium & Luxembourg	34.67	32.30	32.03	33.27	33.83	-1.7
Denmark	34.77	31.17	33.50	32.96	32.98	-1.1
Finland	45.38	-	-	45.02	-	-
France	38.65	34.68	-	34.82	34.88	-2
Ireland	33.61	44.99	39.42	38.12	39.88	-4.7
Italy	38.83	39.91	41.06	39.86	40.03	-4
Netherlands	34.15	37.02	38.59	36.22	38.36	-5.6
Norway	34.84	-	-	39.88	41.56	-4.0
Portugal	39.87	41.08	40.66	39.44	38.33	2.9
Romania	-	-	-	38.78	-	-
Spain	40.14	31.75	39.88	32.54	39.92	-18.5
Sweden	-	38.69	-	37.06	39.08	-5.2
Turkey	-	-	-	39.90	37.90	5.3
United Kingdom	34.91	33.17	-	34.77	36.74	-5.4
West Germany	37.54	37.99	-	35.68	35.03	1.8
Yugoslavia	-	-	-	35.00	39.59	-11.6
Other ¹	36.29	36.29	39.95	37.08	39.95	-7.2
Asia Total	36.17	37.46	38.78	36.84	38.07	-3.2
China (Taiwan)	37.86	38.52	39.76	35.69	39.57	-8.8
Israel	-	39.92	-	38.84	36.91	5.2
Japan	44.48	35.64	38.71	38.20	38.41	4.9
Korea, Republic of	37.67	37.67	35.88	37.67	36.23	4.0
Other ¹	40.14	39.84	34.97	37.27	36.67	1.6
Oceania & Australia Total	34.98	-	37.30	34.98	38.13	-8.3
Africa Total	29.96	29.94	-	31.01	40.17	-22.8
Other ¹	29.96	29.94	-	31.01	40.17	-22.8
Total	37.33	36.67	38.44	37.16	38.35	-3.1
U.S. Total²	37.97	37.31	39.08	37.59	38.50	-2.4

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

² Average price of all steam coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$47 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Metallurgical Coal Exports, October 1989
(Short Tons)

Continent and Country of Destination	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	888,992	728,824	561,298	5,705,188	5,998,720	-4.9
Canada	888,992	728,824	543,342	5,686,312	5,721,897	-.6
Dominican Republic	-	-	17,956	18,851	76,934	-75.5
Mexico	-	-	-	-	197,874	-
Other ¹	-	-	-	25	25	.0
South America Total	440,498	416,905	560,567	5,229,711	4,555,331	14.8
Argentina	36,332	93,895	62,083	610,759	426,837	43.1
Brazil	375,442	323,010	498,484	4,590,228	4,072,565	12.7
Chile	28,724	-	-	28,724	55,929	-48.6
Europe Total	3,194,449	3,497,777	2,687,800	28,816,605	25,619,002	12.5
Albania	-	22,101	23,794	95,007	154,920	-38.7
Belgium & Luxembourg	680,722	426,924	330,963	5,041,887	4,460,651	13.0
Denmark	-	-	67,029	128,336	67,029	91.5
Finland	-	50,961	-	102,123	68,131	49.9
France	404,073	489,148	508,240	3,896,204	3,627,752	7.4
Ireland	-	-	-	169,224	26,680	(²)
Italy	437,340	539,987	289,900	5,736,664	5,282,983	8.6
Netherlands	274,176	148,190	135,430	2,568,632	2,163,455	18.7
Norway	4,147	5,280	5,183	75,093	108,268	-30.6
Portugal	81,726	66,842	75,251	352,799	189,663	76.7
Romania	193,475	272,960	55,768	1,035,985	916,192	13.1
Spain	189,303	259,016	194,032	2,554,675	1,911,425	33.7
Sweden	150,056	127,457	250,650	446,601	522,346	-14.5
Turkey	66,814	283,181	78,282	1,246,416	1,590,348	-21.6
United Kingdom	400,701	461,155	477,277	3,538,263	2,941,103	20.3
West Germany	-	112,753	117,179	438,131	637,217	-31.2
Yugoslavia	306,837	231,832	78,822	1,372,234	940,839	45.9
Other ¹	5,279	-	-	18,331	-	-
Asia Total	1,190,516	1,059,213	1,583,936	13,389,861	13,621,148	-1.7
China (Taiwan)	-	73,998	-	520,950	823,641	-16.5
Israel	-	-	-	148,817	-	-
Japan	1,002,840	721,625	1,238,196	9,982,695	10,563,791	-5.5
Korea, Republic of	187,676	263,590	317,404	2,676,948	2,345,365	14.1
Pakistan	-	-	30,336	60,451	88,305	-31.5
Other ¹	-	-	-	-	56	-
Africa Total	207,417	51,494	227,179	1,251,219	1,040,157	20.3
Algeria	179,027	-	189,659	739,818	707,898	4.5
Egypt	-	51,494	37,520	483,011	332,259	45.4
Other ¹	28,390	-	-	28,390	-	-
Total	5,921,872	5,754,213	5,620,780	54,392,584	50,832,358	7.0

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

² Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Average Price of Metallurgical Coal Exports, October 1989
(Dollars per Short Ton)

Continent and Country of Destination	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	\$46.15	\$46.84	\$45.42	\$46.03	\$45.92	0.2
Canada	46.15	46.84	45.65	46.06	46.17	-.2
Dominican Republic	-	-	38.64	36.38	37.75	-3.6
Mexico	-	-	-	-	41.83	-
South America Total	46.21	45.50	45.28	45.44	44.33	2.5
Argentina	44.60	44.47	44.89	44.59	43.86	1.7
Brazil	46.36	45.80	45.30	45.56	44.38	2.7
Europe Total	44.74	45.24	44.02	44.44	43.78	1.5
Albania	-	44.91	39.99	43.68	39.31	11.1
Belgium & Luxembourg	44.55	46.01	43.09	44.65	43.57	2.5
Denmark	-	-	-	34.97	-	-
Finland	-	42.41	-	42.41	41.73	1.6
France	45.13	44.01	44.33	44.00	44.19	-.4
Ireland	-	-	-	38.20	39.88	-9.2
Italy	-	46.73	45.05	45.56	44.34	2.8
Netherlands	45.12	-	41.61	44.19	42.19	4.8
Norway	-	-	-	-	41.91	-
Portugal	42.64	-	40.60	42.28	42.09	.5
Romania	42.35	-	-	42.52	41.98	1.3
Spain	-	-	43.40	45.20	44.57	1.4
Sweden	46.49	-	46.18	46.63	46.15	1.0
Turkey	13.09	43.98	42.18	43.29	43.03	.6
United Kingdom	45.57	-	45.07	45.31	44.54	1.7
West Germany	-	-	41.85	43.11	44.09	-2.2
Yugoslavia	45.69	45.11	44.09	44.06	42.54	3.6
Asia Total	44.18	44.55	43.29	44.17	43.40	1.8
China (Taiwan)	-	45.08	-	45.25	43.99	2.9
Israel	-	-	-	39.92	-	-
Japan	43.67	43.72	42.80	43.66	43.14	1.2
Korea, Republic of	46.90	46.68	45.16	46.07	44.44	3.7
Africa Total	33.11	45.95	45.57	44.88	43.85	2.4
Algeria	-	-	45.85	44.82	43.69	2.8
Egypt	-	45.95	44.14	45.63	44.13	3.4
Other ¹	33.11	-	-	33.11	-	-
Total	44.92	45.37	44.15	44.67	43.99	1.5
U.S. Total²	45.50	45.94	44.06	45.09	44.11	2.2

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

² Average price of all metallurgical coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$47 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Custom District, October 1989
(Short Tons)

Customs District	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
Eastern Total	5,200,578	5,712,083	5,301,072	50,220,217	45,363,841	10.7
Baltimore, MD	622,440	888,336	757,711	7,491,517	6,257,541	19.7
Portland, ME	-	-	-	159	-	-
Buffalo, NY	9,495	909	1,776	41,103	46,744	-12.1
New York City, NY	129	103	36,689	1,703	103,316	-98.4
Ogdensburg, NY	712	498	3,284	8,551	8,033	6.4
Philadelphia, PA	359,278	310,838	178,755	2,091,893	1,997,763	4.7
Norfolk, VA	4,208,524	4,411,399	4,322,857	40,585,291	36,950,087	9.8
St. Albans, VT	-	-	-	-	357	-
Southern Total	1,890,670	2,098,608	1,520,048	16,872,350	16,123,439	4.6
Mobile, AL	674,157	884,738	492,983	7,141,820	7,148,184	-.1
Savannah, GA	-	-	-	725	84	(¹)
Miami, FL	-	-	-	1,957	35	(¹)
New Orleans, LA	1,001,743	1,164,992	895,977	8,953,177	8,039,380	11.4
Wilmington, NC	-	-	55,768	70,417	249,744	-71.8
Charleston, SC	207,353	64,927	52,813	624,844	553,063	12.9
El Paso, TX	-	-	-	-	61	-
Houston-Galveston, TX	498	1,301	12,523	33,051	88,679	-62.7
Laredo, TX	6,919	2,650	9,984	48,559	44,209	5.3
Western Total	247,289	337,486	179,738	2,477,354	1,595,694	55.3
Anchorage, AK	74,008	75,217	74,811	517,136	668,925	-22.7
Los Angeles, CA	163,382	248,253	103,365	1,784,043	740,368	141.0
San Diego, CA	-	806	-	4,344	1,348	222.3
San Francisco, CA	39	-	176	33,372	931	(¹)
Great Falls, MT	-	-	-	99	1,003	-90.2
Portland, OR	-	-	-	576	110	423.6
Seattle, WA	9,862	13,210	1,386	137,785	183,009	-24.7
Northern Total	1,954,001	1,512,800	2,008,936	13,588,064	14,578,796	-6.8
Chicago, IL	-	-	25	-	201	-
Detroit, MI	7,896	4,612	12,709	39,086	43,679	-10.5
Duluth, MN	68,326	31,836	57,438	161,233	110,105	46.4
Pembina, ND	-	195	150	14,735	4,536	224.8
Cleveland, OH	1,877,779	1,476,157	1,938,616	13,373,010	14,420,275	-7.3
Total	9,292,538	9,660,977	9,009,784	83,157,985	77,661,770	7.1

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coke Exports, October 1989
(Short Tons)

Continent and Country of Destination	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	210,268	55,325	40,503	631,447	319,350	97.7
Canada	197,240	49,702	26,269	501,714	238,704	110.2
Mexico	13,005	5,577	14,102	128,873	79,833	61.4
Other ¹	21	46	132	860	813	5.8
South America Total	-	-	2,316	76,013	123,270	-38.3
Brazil	-	-	-	22,312	52,083	-57.2
Venezuela	-	-	2,316	53,701	71,187	-24.6
Europe Total	4,438	-	37	76,828	154,364	-50.2
Turkey	4,438	-	-	4,438	20,572	-78.4
Other ¹	-	-	37	72,390	133,792	-45.9
Asia Total	-	-	-	95,968	170,887	-43.8
Japan	-	-	-	71,756	46,652	53.8
Philippines	-	-	-	-	124,235	-
Other ¹	-	-	-	24,212	-	-
Total	214,704	55,325	42,856	880,256	767,871	14.6

¹ Includes countries with exports less than or equal to 50,000 short tons in 1988.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, October 1989
(Short Tons)

Continent and Country of Origin	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	52,379	87,019	32,972	883,321	523,065	68.6
Canada	48,410	80,588	31,896	831,927	488,857	70.2
Mexico	3,969	6,431	1,077	51,394	35,108	46.4
South America Total	107,569	215,315	195,789	1,360,637	1,194,522	13.9
Colombia	79,705	139,785	123,415	1,105,036	991,710	11.4
Venezuela	27,864	75,520	72,374	255,601	202,812	26.0
Europe Total	-	331	-	11,529	822	(¹)
Denmark	-	-	-	-	177	-
Netherlands	-	-	-	11,198	320	(¹)
Spain	-	-	-	-	124	-
United Kingdom	-	-	-	-	1	-
West Germany	-	331	-	331	200	65.5
Asia Total	41	-	1	47,786	42,191	13.3
China (Peking)	-	-	-	47,694	-	-
Hong Kong	41	-	1	41	2	(¹)
Japan	-	-	-	-	42,189	-
Korea, Republic of	-	-	-	51	-	-
Oceania & Australia Total	-	-	-	-	34,277	-
Australia	-	-	-	-	34,277	-
Total	159,989	302,665	228,763	2,303,273	1,795,777	28.3

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding. U.S. coal imports include Puerto Rico.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, October 1989
(Dollars per Short Ton)

Continent and Country of Origin	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	\$26.10	\$25.67	\$23.31	\$24.27	\$25.83	-6.0
Canada	25.23	25.05	23.28	23.76	25.51	-6.8
Mexico	36.24	33.31	24.31	30.62	29.40	4.2
South America Total	35.94	36.35	25.22	34.88	26.26	32.8
Colombia	36.93	37.51	24.10	35.25	26.30	34.0
Venezuela	33.11	34.19	27.13	33.30	26.09	27.6
Europe Total	-	-	-	-	36.28	-
Denmark	-	-	-	-	36.28	-
Oceania & Australia Total	-	-	-	-	27.47	-
Australia	-	-	-	-	27.47	-
Total	32.80	33.34	24.97	31.27	26.17	19.5
U.S. Total	33.20	33.64	25.55	34.29	29.55	16.0

¹ Average price of all coal imports.

Note: Total may not equal sum of components because of independent rounding. U.S. coal imports include Puerto Rico. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$38 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 14. Coal Imports by Customs District, October 1989
(Short Tons)

Customs District	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
Eastern Total	61	47,275	30	399,675	162,585	145.8
Boston, MA	-	-	-	-	177	-
Baltimore, MD	-	331	-	258,605	200	(¹)
Portland, ME	-	-	30	-	51,568	-
Buffalo, NY	-	-	-	26,849	-	-
New York City, NY	41	-	-	41	445	-80.8
Ogdensburg, NY	20	84	-	158	-	-
Philadelphia, PA	-	48,860	-	114,022	110,197	3.5
Southern Total	111,538	174,886	196,856	1,085,697	1,163,414	-6.7
Tampa, FL	46,746	139,795	123,405	685,340	626,425	11.0
New Orleans, LA	-	28,660	47,788	29,660	178,228	-83.9
San Juan, PR	60,823	-	24,586	294,677	321,853	-8.4
Houston-Galveston, TX	-	-	-	15,645	1,802	(¹)
Laredo, TX	3,969	6,431	1,077	51,375	35,108	46.3
Western Total	1,556	579	2,688	124,522	96,593	28.9
San Diego, CA	-	-	-	19	-	-
San Francisco, CA	-	-	-	47,745	17,000	180.9
Honolulu, HI	-	-	-	-	32,475	-
Great Falls, MT	1,556	579	2,688	68,992	44,442	55.2
Seattle, WA	-	-	-	7,766	2,676	190.2
Northern Total	46,834	79,925	29,189	693,379	373,185	85.8
Chicago, IL	27,949	58,989	28,518	384,822	268,476	43.3
Duluth, MN	-	-	-	431	-	-
Pembina, ND	18,885	20,936	671	291,512	104,709	178.4
Cleveland, OH	-	-	-	16,614	-	-
Total	159,989	302,685	228,763	2,303,273	1,795,777	28.3

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding. U.S. coal imports include Puerto Rico.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, October 1989
(Short Tons)

Continent and Country of Origin	October 1989	September 1989	October 1988	Year to date		
				1989	1988	Percent Change
North America Total	10,597	3,354	76,230	209,862	338,112	-37.9
Canada	2,646	3,354	76,230	201,434	337,479	-40.3
Mexico	7,951	-	-	8,428	633	(¹)
South America Total	-	-	-	-	16,717	-
Argentina	-	-	-	-	16,717	-
Europe Total	19,476	35,013	59,435	803,261	439,015	83.0
Belgium & Luxembourg	-	-	38,383	98,293	108,484	-9.4
France	-	-	-	36,872	38,358	-3.9
Italy	-	-	-	-	125,205	-
Netherlands	-	-	-	17,244	24,809	-30.5
Poland	-	15,712	-	103,473	-	-
Switzerland	-	-	-	-	24,234	-
United Kingdom	-	-	-	56,201	-	-
West Germany	19,476	19,301	23,052	443,341	23,063	(¹)
Yugoslavia	-	-	-	47,847	94,862	-49.8
Asia Total	39,450	79,769	82,485	754,688	879,138	-14.2
China (Peking)	-	-	-	67,054	-	-
Japan	39,450	79,769	82,485	687,634	879,138	-21.8
Oceania & Australia Total	-	-	-	463,851	526,715	-11.9
Australia	-	-	-	463,851	526,715	-11.9
Total	69,523	118,136	218,150	2,231,662	2,189,697	1.5

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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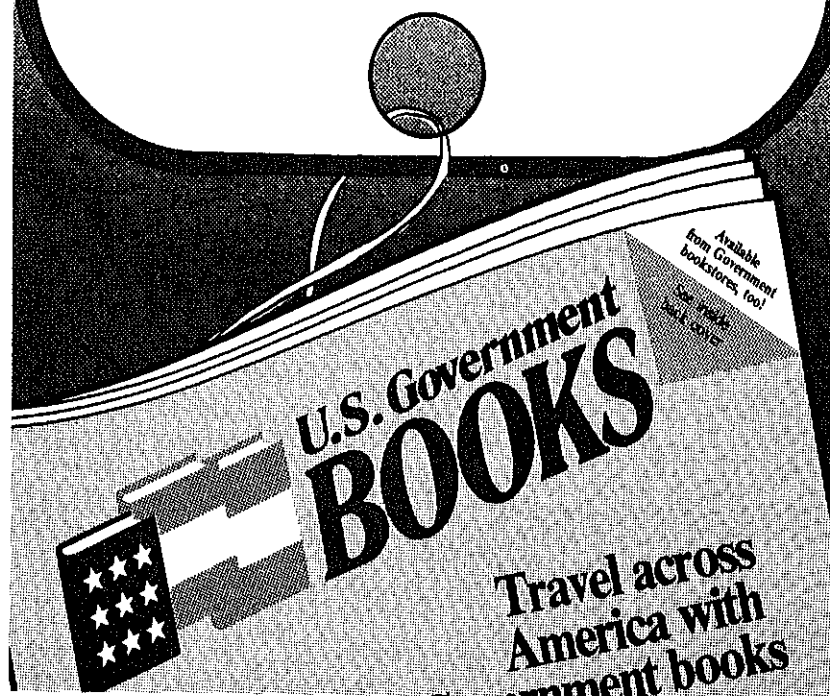
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